

10/502089

Attorney's Docket No. 032306-005

JT12 Rec'd PCT/PTO 22 JUL 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Min LI et al.) Group Art Unit:
Application No.:) Examiner:
Filed: July 22, 2004) Confirmation No.:
For: METHOD FOR PRODUCING CLOUD)
FREE, AND CLOUD-SHADOW FREE,)
IMAGES)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date July 22, 2004

By: Ronald Grudziecki
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| Substitute for form 1449A/PTO & 1449B/PTO | | | | <i>Complete if Known</i> | |
| FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small> | | | | Application Number <i>10/502089</i> Filing Date July 22, 2004 First Named Inventor Min LI et al. Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number 032306-005 | |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

| | |
|-------------------|---|
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | Simpson J. et al., IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, "A Procedure for the detection and removal of Cloud Shadow from AVHRR Data over Land", Vol. 36, No. 3, May 1998. |
| | Varyguin D. et al., "Advances in Land Cover Classification for Applications Research: A Case Study from the Mid-Atlantic RESAC", last modified 1 February 2001. |
| | Stevens M et al., COMPUTER SCIENCE TECHNICAL REPORT, "Locating shadows in Ariel Photographs using Imprecise Elevation Data", Technical Report CS-95-105, 1995. |
| | Feind R. et al., IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING, "Cloud Fraction and cloud shadow property retrievals from co-registered TIMS and AVIRIS Imagery: The use of cloud Morphology for registration", Vol. 33, No. 1, 1 January 1995. |
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* COPY ATTACHED

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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.